

Abstract:

Tire Pressure-Monitoring Device for a Motor Vehicle

The invention relates to a tire pressure-monitoring device for a motor vehicle, comprising at least one control unit (6) and/or at least one central box (10) being connected to the wheel house transceivers (4) arranged in the area of the wheel houses by way of wheel speed sensor and control conduits (5) or by way of wheel speed sensor conduits (11) and actuating conduits (13), which transceivers are appropriate for the wireless unidirectional or bidirectional transmission of information and energy to a transponder (1) arranged in the wheel or tire proximate the wheel house.

(Figure 1)